

KempArc Pulse 450 Power source



OVERVIEW

KempArc Pulse 450 is a CC/CV power source, designed for demanding professional use. It is suitable for synergic MIG/MAG, synergic 1-MIG and basic MIG/MAG. Analog model available. For digital models select interface card separately.

TECHNICAL SPECIFICATIONS

KempArc Pulse 450 Power source

Product code	KempArc Pulse 450 (digital) - 6200450 KempArc Pulse 450 (analogue) - 6200450AN
Connection voltage 3~ 50/60 Hz	400 V -15...+20%
Fuse (delayed)	35 A
Minimum generator power	35 kVA
Welding range	10 ... 50 V
Open circuit voltage	50 V
Rated power 60% ED	221,1 kVA
Rated power 100% ED	17,8 kVA
Idle power (no load power)	100 W
Efficiency	88 %
Power factor	0,90
Voltage supply for auxiliary devices	50 V / 100 W
Auxiliary device supply fuse (X14, X15)	6, 3 A delayed
Voltage supply for the cooling device	24 VDC / 50 W
Max. output current	450 A (60 %)
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	590 × 230 × 430 mm
Weight (no accessories)	37 kg

KempArc Pulse 450 Power source

Degree of protection	IP23S
EMC class	A
Storage temperature range	-40 ... +60 °C